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STATEMENT BY APPLICAN	IT.

(Use as many sheets as necessary)

Substitute for form 1449/PTO

Complete if Known				
Application Number	10/720,563			
Filing Date	November 24, 2003			
First Named Inventor	Mutsumi Matsuura			
Art Unit	3654			
Examiner Name	Not yet assigned			
Attorney Docket Number	051319-0077			

				DOCUMENTS	
Examiner initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<u> </u>	Number-Kind Code ^{2 (Flacury)}	- 		
MIN		^{US-} 4,254,911	02-24-81	Reynolds et al.	
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Cite No.1	Foreign Patent Occument Country Code® Number ® 'Kind Code® (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	1
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	Country Code Number Kind Code (# Kriswn)			Or Relevant Figures Appear	T
	JP03268310	29-11-91	lyama Katsuo		
-	JP 09224342	06-08-97	Sueyoshi Nobuyuki		L
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Examiner Signature	Suracul Warely	Date Considered	11-7304

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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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·			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (I Innum)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear
2112		^{US-} 4,835,841	06-06-1989	Gunnels, et al.	
in		US- 4,588,973	05-13-1986	Grah, et al.	
am		US- 4,617,543	10-14-1986	Akachi, et al.	
am		^{US-} 5,600,294	02-04-1997	Buenconsejo, et al.	
		US-			
<u> </u>		US-			
		US-			

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	-	
		Country Code ^{3 -} Number ^{4 -} Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1º	
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Examiner Signature	Esurane M.	Would	Date Considered	11-23-04

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